

3.1.1. Largest of Three Numbers 14:17

Write a Python program that prompts the user to enter three integers. Print the largest of the three integers.

**Input Format:**

- The program will prompt the user to enter three integers, one per line.

**Output Format:**

- The output will display the largest integer among the three integers.

Sample Test Cases +

largestNu... Submit

```
1 num1 = int(input())
2 num2 = int(input())
3 num3 = int(input())
4
5 largest = max(num1, num2, num3)
6 print(largest)
7
8
9
10
```

Terminal Test cases

## Algorithm To Find Largest of Three Numbers

**Step 1: Start**

**Step 2: Declare three integer variables a, b, and c**

**Step 3: Read the values of a, b, and c**

**Step 4:**

- If  $a \geq b$  and  $a \geq c$ , then **largest = a**
- Else if  $b \geq a$  and  $b \geq c$ , then **largest = b**
- Else **largest = c**

**Step 5: Display the largest number**

**Step 6: Stop**

